



## Monthly Data Summary

Communicable Disease Unit  
Public Health Division  
Wyoming Department of Health

September 1, 2013 through September 30, 2013 Summary of Chlamydia and Gonorrhea Data

### Chlamydia and Gonorrhea Cases by Age Group

| September 2013      |                 |
|---------------------|-----------------|
| Age Groups (yrs)    | Number of Cases |
| 15-19               | 62              |
| 20-24               | 88              |
| 25-29               | 38              |
| 30-34               | 19              |
| 35-39               | 7               |
| 40-54               | 3               |
| <b>Total Number</b> | <b>217</b>      |

The targeted age group for screening is 15-24 years of age. Combined, the 15-19 and 20-24 age groups make up 69.1% of the total chlamydia and gonorrhea cases for September, 2013. The 25-29 year olds comprise an additional 17.5% of the positive cases.

### Chlamydia and Gonorrhea Cases by Gender

| September 2013 |                 |
|----------------|-----------------|
| Gender         | Number of Cases |
| Male           | 81              |
| Females        | 136             |

The WDH in conjunction with Family Planning and Public Health Nursing has begun raising awareness and increasing available screening services in Wyoming for males. The ideal goal would be to see nearly 50% of the positivity belonging to males. For the month of September males comprised 37.3% of the cases and females 62.7% of the cases.

### Chlamydia and Gonorrhea Partner Services

| September 2013                       |                 |
|--------------------------------------|-----------------|
|                                      | Number of cases |
| Total Partners                       | 61              |
| Partners Preventatively Treated      | 39              |
| Partners Tested Positive and Treated | 17              |
| Partners Not Infected                | 0               |

Preventative treatment of partners is when a known contact to a documented positive is given medication before or without being tested. For the month of September, approximately 63.9% of partners have documented preventative treatment information. Some providers in Wyoming do not report name based partner treatment information. These cases are documented in the system, but are not considered preventatively treated. In addition, there were another 27.9% of partners that tested positive and none that were tested and not infected.